

JP

Date June 30, 2004

I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "First Class Mail" service.

Donald S. Prater
Name (Print)

Donald S. Prater
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: CONROW et al.)	Examiner: Unassigned
)	
Application No.: 10/723,297)	Group Art Unit: 1626
)	
Filed: November 26, 2003)	Confirmation No.: 5552
)	
Docket No.: 2178 (3010-006-01))	Customer No.: 33432

For: METHODS OF MAKING INDAZOLES

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 30, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. Since this application has a filing date after June 30, 2003, no copies of U.S. Patents/Patent Application Publications are provided.

This Information Disclosure Statement is being submitted after expiration of the three-month period following filing of the above-captioned application, but before an Office Action on the merits and before any final Office Action or Notice of Allowance.

Should a first Office Action cross in the mail with the filing of this Information Disclosure statement, then the applicants respectfully petition under 37 C.F.R. §1.97(c) to consider the documents set forth in the Information Disclosure Statement.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. §§1.104(a) and

Information Disclosure Statement
U.S. Patent Application No. 10/723,297

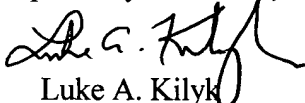
1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in this application and the applicants determine that the cited documents do not constitute "prior art" under United States law, the applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

It is believed that no fee is required to make this a complete and timely filing. However, if it is determined that a petition or fee is required, the Commissioner is hereby authorized to charge any fee associated with this statement to Deposit Account No. 50-0925.

Respectfully submitted,


Luke A. Kilyk
Reg. No. 33,251

Atty. Docket No.: 2178 (3010-006-01)
KILYK & BOWERSOX, P.L.L.C.
53 A East Lee Street
Warrenton, VA 20186
Tel.: (540) 428-1701
Fax: (540) 428-1720
Enclosures: Form PTO-1449 w/17 Documents

FORM PTO-1449 (REV 7-80)

Atty. Docket No. 2178 (3010-006-01)

Application No. 10/723,297

INFORMATION DISCLOSURE STATEMENT

APPLICANT: Conrow et al.

Filing Date: November 26, 2003

Group Art Unit: 1626

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE, IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	NO
WO 98/30548	7/16/98	JPO			Abstract	x
WO 02/098861 A1	12/12/02	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Matassa et al., "Evolution of a Series of Peptidoleukotriene Antagonists: Synthesis and Structure/Activity Relationships of 1,3,5-Substituted Indoles and Indazoles," <i>J. Med. Chem.</i> , Vol. 33, pp. 1781-1790 (1990)
	Brown et al., "1,3,6-Trisubstituted Indoles as Peptidoleukotriene Antagonists: Benefits of a Second, Polar, Pyrrole Substituent," <i>J. Med. Chem.</i> , Vol. 35, pp. 2419-2439 (1992)
	Fischer et al., "Ueber die Hydrazine der Zimmtsäure" <i>Justus Liebigs Annalen der Chemie</i> , Vol. 227, pp. 302-341 (1884).
	Applegate et al., "The Efficient Synthesis of 3-Arylsydnone Under Neutral Conditions," <i>Synthesis</i> , pp. 1011-1012, (1988)
	McGeachin, "The Structures of Two Self-Condensation Products from o-Aminobenzaldehyde," <i>Canadian Journal of Chemistry</i> , Vol. 44, pp. 2323-2328, (1966)
	Caron et al., "A Versatile and Efficient Synthesis of Substituted 1H-Indazoles," <i>Synthesis</i> , No. 4, pp. 588-592 (1999)
	Halley et al., "Synthesis of 5-Cyanoindazole and 1-Methyl and 1-Aryl-5-Cyanoindazoles," <i>Synthetic Communications</i> , Vol. 27, pp. 1199-1207, (1997)
	Suwinski et al., "The Mechanism of Elimination of Aldoxime Hydrogensulfates to Nitriles," <i>Polish Journal of Chemistry</i> , Vol. 59, pp. 521-529, (1985)
	von Auwers et al., "Über Synthesen von N-Acyl-indazolen," <i>Justus Liebigs Annalen der Chemie</i> , Vol. 450, pp. 273-303, (1926)
	Al-Khamees et al., "Synthesis of (±)-(4aS, 13cR)- and (±)-(4aR, 13cR)-1,2,3,4,4a,13c-Hexahydro-5H-indazolo[2,3-d][1,4] benzodiazepine-6(7H)-ones," <i>Journal of the Chemical Society, Perkin Trans. 1</i> , pp. 2001-2006, (1985)
	Fieser et al., "Nickel catalysts (a), Raney type," <i>Reagents for Organic Synthesis</i> , Vol. 1, p. 723-731, (1967)
	Song et al., "A Novel Synthesis of 2-Aryl-2H-indazoles via a Palladium-Catalyzed Intramolecular Amination Reaction," <i>Organic Letters</i> , Vol. 2, No. 4, pp. 519-521, (2000)
	Maeno et al., "Preparation of aminoalkylindazole derivatives as 5-HT _{2c} receptor agonists," WO 9830548, 1998/07/16, abstract. Database CAPLUS on STN, Accession No. 1998:490629, Vol. 129, No. 136164
	International Search Report for PCT/US02/17115 dated May 30, 2002
	International Search Report for PCT/US02/16843 dated May 30, 2002

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.